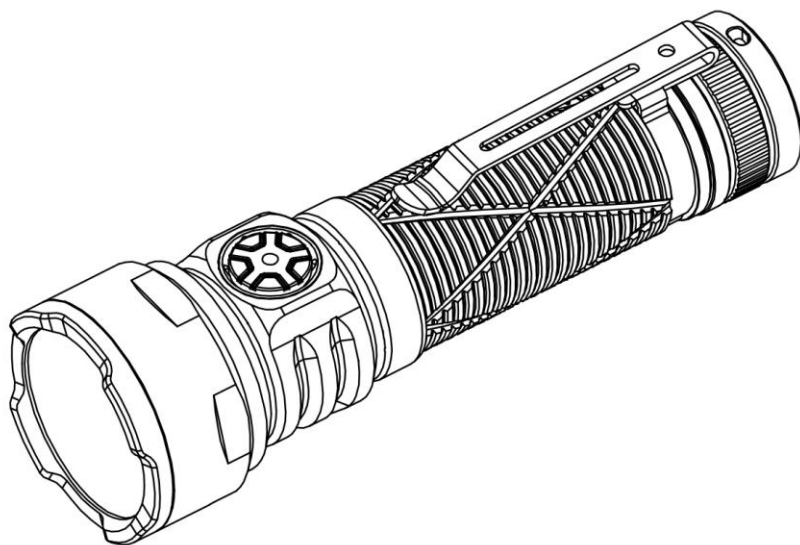# SOFIRN®

SR15
User Manual

The SR15 is a versatile flashlight equipped with step mode and ramping mode. It can also be used as a powerbank. Amazing edc flashlight.
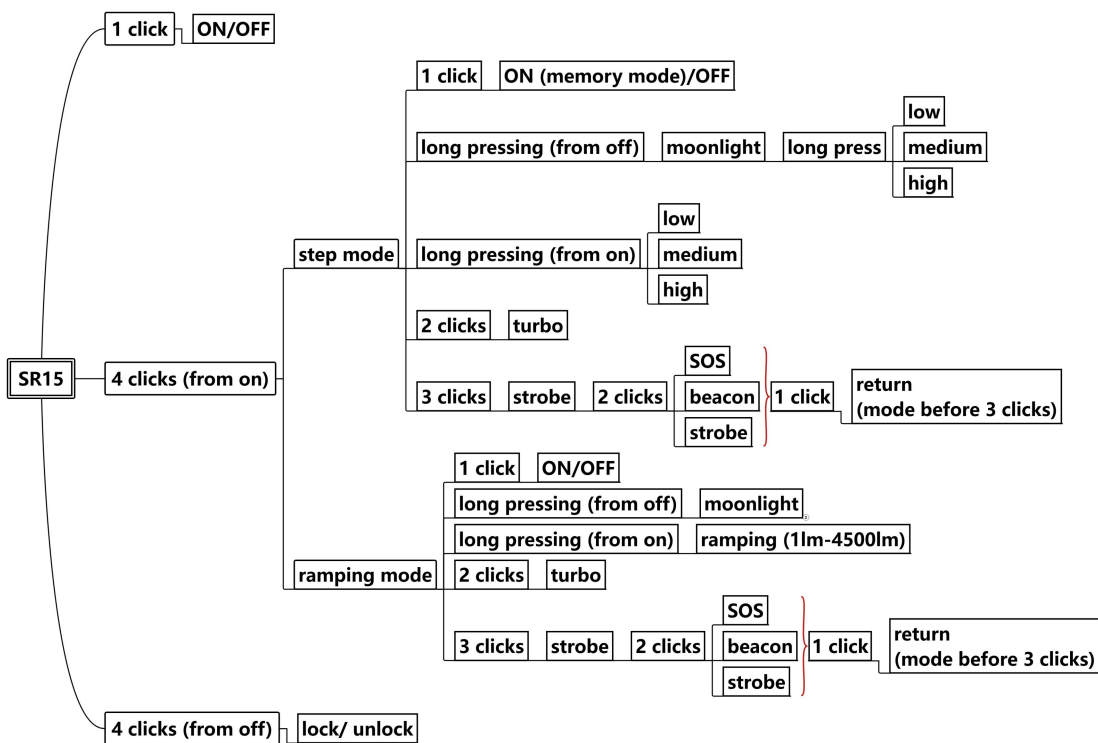
ANSI/NEMA FL1 Chart

Modes	Moonlight	Low	Medium	High	Turbo	Strobe	SOS	Beacon
Output	1lm	70lm	500lm	1500lm-1000lm	4500lm-1000lm	4500lm	500lm	4500lm
Beam Distance	6m	81m	180m	275m	510m	-	-	-
Runtime	410h	17h15min	5h30min	3min-2h30min	1min-2h	-	-	-
Peak Intensity	9.1cd	1650cd	8066.7cd	19125.0cd	65025.0cd	-	-	-
IMPACT RESISTANCE	1m / 3.28ft							
WATER RESISTANCE	IP68 (not for diving)							
NOTE	The parameters mentioned above are based on tests conducted under laboratory conditions (temperature: 25°C), using a 21700 lithium-ion battery with a capacity of 5000mAh. Variations in temperature, battery, and environmental factors may affect the test results.							

Specifications

❖ Emitter: 4 high-powered white LEDs

❖ Driver: buck driver

❖ Battery Option: 1×21700 battery

❖ Working Voltage: 3.0V-4.2V

❖ Mode Operation: e-switch

❖ USB Type-C charging

❖ Material: AL6061-T6 aluminium alloy

- ❖ Water Resistance: IP68 waterproof

- ❖ Size: 40mm (head diameter)*130mm (length)

- ❖ Weight: 128g(without battery)

- ❖ Reverse polarity protection from improper battery installation.

- ❖ The temperature protection system activates automatically if the temperature exceeds 55°C. This system reduces the output current to maintain an optimal outer temperature, ensuring a better using experience.

General Operation

```
1 click ─ ON/OFF

                              1 click    ON (memory mode)/OFF
                                                                          low
                              long pressing (from off)  moonlight  long press  medium
                                                                          high
                                              low
            step mode  long pressing (from on)  medium
                                              high
                       2 clicks   turbo
                                                        SOS
SR15  4 clicks (from on)                3 clicks  strobe  2 clicks  beacon  1 click  return
                                                        strobe           (mode before 3 clicks)

                       1 click    ON/OFF
                       long pressing (from off)   moonlight
                       long pressing (from on)   ramping (1lm-4500lm)
            ramping mode  2 clicks   turbo
                                                        SOS
                                        3 clicks  strobe  2 clicks  beacon  1 click  return
                                                        strobe           (mode before 3 clicks)

4 clicks (from off) ─ lock/ unlock
```

Long press from lock mode can turn the moonlight on.

Battery Level Indicator

After turning on the SR15, the indicator will display the power status for 5 seconds.

Green Constant On = 70%-100%

Red Constant On = 30%-70%

Red Flashes = 1%-30%

Note: When the flashlight is on, red indicator will keep flashing when the remaining battery is lower than 20%. The flashlight automatically turns off when the battery voltage is lower than 2.7V.

Light Indicator When Charging

Red = Charging

Green = Fully Charged

SR15 offers a USB type-C charging port for convenient charging. Please connect it with the included charging cable and use a USB power adapter (not included) with 5V/2A (max) output.

Contact

Please contact us for a refund or replacement if your flashlight has a problem within the warranty period.

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Please contact us if you have any questions.

If your product is defective please contact us for replacement within warranty period.